EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|--|---------------------|---------|---------------------|
| S1 | 1 | "10598086" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/07 07:15 |
| S2 | 313 | Kawazoe-Hiroshi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/07 07:15 |
| S3 | 8 | Yasue-Kiyoshi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/07 07:16 |
| S4 | 8 | Akai-Kunihiko.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/07 07:16 |
| S5 | 746 | Inoue-Yoshinori.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/07 07:17 |
| S7 | 1 | "11791835" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 07:40 |
| S8 | 1 | "10598086" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/07 08:52 |
| S9 | 1 | S8 and relay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 08:52 |
| S10 | 7674 | (((microfluid or microfluidic) and ((system or arragement or combination or device or unit) and (filament or channel or microchannel ot conduit or groove) and (supporting or support or supports or supported or uphold or base or foundation or platform or brace)) | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 08:58 |

| S11 | 2403 | S10 and ((plate or panel or sheet or layer or base or cover or layer) and (shape or form or structure or pattern or configuration or conformation or contour or embodiment) and (crosswise or across or perpendicular or diagonally) and port) | US-POPUB; USPAT; USOOR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 |
|-----|------|--|--|----|-----|---------------------|
| S12 | 4310 | (422/100).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:00 |
| S13 | 2667 | (422/99).cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:00 |
| S14 | 1063 | (422/103).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:20 |
| S15 | 256 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:28 |
| S16 | 97 | S11 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:28 |
| S17 | 57 | S11 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:29 |
| S18 | 2002 | (422/104).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:42 |
| S19 | 34 | S11 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:42 |
| S20 | 27 | "4959152" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:46 |

| S21 | 23 | "5070606" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 09:51 |
|-----|----|--|--|----|-----|---------------------|
| S22 | 9 | "1486455" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 13:01 |
| S23 | 89 | ("2365670" "2898273" "3325881" "3322588" "33425881" "3322588" "34454348" "3520357" "3630799" "3654009" "3680811" "365759" "3630679" "3767759" "3752751" "3763071" "3763001" "3767759" "3813767" "3829637" "3847211" "3829637" "390747" "3989602" "4022585" "44078604" "4094688" "4141802" "4094688" "4141802" "4182412" "4259749" "441823" "4390588" "441171" "4182412" "4259749" "4435252" "4439768" "4476206" "4568603" "4569391" "4664574" "4643918" "4645757" "4643918" "4645757" "4643918" "464577" "4643918" "464577" "4643918" "464577" "4643918" "464577" "4643918" "464578" "4760828" "47670828" "4770828" "47570828" "4770828" "4750628" U OR ("5070606") U DR ("50706060") U DR ("5070606") U DR ("50706060") U DR ("5070606") U DR ("50706060") U DR ("50706006") U DR ("50706060") U DR ("50706006") U DR ("50706000") U DR ("507060000") U DR ("5070600000") U DR ("507060000") U DR ("507060000") U DR ("5070600000") U DR ("507060000") U DR ("507060000") U DR ("5070600000") U DR ("507060000") U DR ("5070600000") U DR ("50706000000") U DR ("5070600000") U DR ("507060000000") U DR ("507 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/07 |
| S24 | 2 | "20020015952" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 14:26 |

| S25 | 63539 | (435/6)".ccls" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 07:33 |
|-------------|-------|---|--|----|-----|---------------------|
| S26 | 7687 | ((microfluid or microfluidic) and (system or arragement or combination or device or unit) and (filament or channel or microchannel or conduit or groove) and (supporting or support or supports or supported or uphold or base or foundation or platform or brace)) | US-POPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 07:33 |
| S 27 | 2406 | S26 and ((plate or panel or sheet or layer or base or cover or layer) and (shape or form or structure or pattern or configuration or contour or embodiment) and (crosswise or across or perpendicular or diagonally) and port) | US-POPUB; USPAT; USOOR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 07:33 |
| S28 | 442 | S25 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 07:33 |
| S2 9 | 2 | "20020015952" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 08:38 |
| S30 | 0 | S27 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 08:38 |
| S32 | 1 | S29 and (microfluidic or microfluid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 08:38 |
| S39 | 1 | "10598086" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 09:27 |

| S40 | 1 | S39 and function | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 09:27 |
|-------------|----|---|--|----|-----|---------------------|
| S41 | 23 | "5070606" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 11:09 |
| S42 | 19 | S41 and (desorption or adsorption or separation or removal or partition or (ion near2 exchange) or oxidation or reduction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 |
| S43 | 10 | "4308697" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/09 06:55 |
| S44 | 1 | "10598086" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/09 08:41 |
| S 45 | 1 | S44 and metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 08:41 |
| S46 | 27 | "4959152" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 08:52 |
| S47 | 13 | S46 and metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 08:52 |
| S48 | 23 | "5070606" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 08:52 |
| S 49 | 18 | S48 and metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 08:52 |
| S50 | 5 | S46 and ((metal or copper or aluminium or nickel or chromium or gold or Cu or Al or Ni or Cr or Au) near4 fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 08:54 |

| S51 | 1 | S48 and ((metal or copper or aluminium or nickel or chromium or gold or Cu or Al or Ni or Cr or Au) near4 fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 08:55 |
|-----|----|---|--|----|-----|---------------------|
| S52 | 1 | "10598086" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:04 |
| S53 | 1 | S52 and (light or emitting or transmitting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:05 |
| S54 | 1 | S52 and (filament or light or emitting or transmitting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:16 |
| S55 | 1 | S52 and (filament near4 (light or emitting or transmitting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:17 |
| S56 | 27 | "4959152" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 08:33 |
| S57 | 3 | S56 and (light and (transparent or transparency or transmitted or transmit or emitting or transmitting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:33 |
| S58 | 23 | "5070606" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 08:33 |
| S59 | 8 | S58 and (light and (transparent or transparency or transmitted or transmit or emitting or transmitting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:33 |
| S60 | 2 | "20020015952" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 08:35 |
| S61 | 1 | S60 and (light and (transparent or transparency or transmitted or transmit or emitting or transmitting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:35 |

| S62 | 8 | S58 and ((fiber or channel or filament) and light and (transparent or transparency or transmitted or emitting or transmitting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/13 08:42 |
|-----|----|---|--|----|-----|---------------------|
| S63 | 4 | "0016833" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 08:13 |
| S64 | 3 | "7048723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 08:48 |
| S65 | 1 | S64 and (coated or coating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 08:48 |
| S66 | 35 | "6148508" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 08:56 |
| S67 | 1 | "10598086" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 09:48 |
| S68 | 1 | S67 and filler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 09:48 |
| S69 | 27 | "4959152" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 10:00 |
| S70 | 22 | S69 and (filler or resin or resins or inorganic or silica or carbon or zirconia or titania) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 10:00 |
| S71 | 22 | S69 and ((fiber or filament) and (filler or resin or resins or inorganic or silica or carbon or zirconia or titania)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 |
| S72 | 23 | "5070606" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 10:03 |

| S73 | 9 | S72 and ((fiber or filament) and (filler or resin or resins or inorganic or silica or carbon or zirconia or titania)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 10:03 |
|-----|--------|---|--|----|----|---------------------|
| S74 | 2 | S64 and ((fiber or filament or capillary or capillaries) and (filler or resin or resins or inorganic or silica or carbon or zirconia or titania)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 |
| S75 | 2 | S64 and ((fiber or filament or capillary or capillaries) and (packed or filler or resin or resins or inorganic or silica or carbon or zirconia or titania)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 |
| S76 | 2 | S64 and ((fiber or filament or capillary or capillaries) and (packed or filler or resin or resins or inorganic or silica or carbon or zirconia or titania or polymerization or gratt)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:05 |
| S77 | 31 | S66 and ((fiber or filament or capillary or capillaries) and (packed or filler or resin or resins or inorganic or silica or carbon or zirconia or titania or polymerization or gratt)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:05 |
| S78 | 358237 | (((fiber or filament or capillary or capillaries) near4 (packed or filler or resin or resins or inorganic or silica or carbon or zirconia or titania or polymerization or gratt)) | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | 0 | 2009/01/14 11:08 |
| S79 | 1695 | S78 and (microfluid or microfluidic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:09 |

| S80 | 4318 | (422/100).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 11:09 |
|-----|------|--|--|----|-----|---------------------|
| S81 | 105 | S79 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:09 |
| S82 | 2670 | (422/99).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 11:10 |
| S83 | 32 | S79 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:10 |
| S84 | 1066 | (422/103).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 11:10 |
| S85 | 20 | S79 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:10 |
| S86 | 2007 | (422/104).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 11:10 |
| S87 | 17 | S79 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:10 |
| S88 | 1695 | ((microfluid or microfluidic) and (fiber or filament or capillary or capillaries) near4 (packed or filler or resin or resins or inorganic or silica or carbon or zirconia or titania or porgrati) | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:12 |
| S89 | 105 | S88 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:13 |
| S90 | 32 | S88 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:13 |

| S91 | 20 | S88 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:13 |
|-------------|------|---|--|----|-----|---------------------|
| S92 | 17 | S88 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:13 |
| S93 | 2 | "20020015952" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 11:29 |
| S94 | 1 | S93 and((fiber or filament or capillary or capillaries) near4 (packed or filler or resin or resins or inorganic or silica or carbon or zirconia or titania or polymerization or graft)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:29 |
| S 95 | 2 | S93 and (beads or bead) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 11:30 |
| S96 | 1 | S93 and (polymerization or graft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 12:39 |
| S97 | 5133 | ((graft near2 polymerization) and (fibers or fiber or filament or filaments or capillary or capillaries or channel or channels or microneedle or micorneedles)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OX | 2009/01/14 13:12 |
| S98 | 10 | S97 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 13:12 |
| S99 | 3 | S97 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 13:12 |
| S100 | 1 | S97 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 13:13 |

| S101 | 4 | S97 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 13:13 |
|------|------|---|--|----|-----|---------------------|
| S102 | 1335 | ((graft near2 polymerization) same (fibers or fiber or filament or filaments or capillary or capillaries or channel or channels or microneedle or micorneedles)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 |
| S103 | 2 | S102 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 13:24 |
| S104 | 1 | S102 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 13:24 |
| S105 | 0 | S102 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 13:24 |
| S106 | 0 | S102 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 13:25 |
| S107 | O | S66 and ((graft near2 polymerization) same (fibers or fiber or filaments or capillary or capillary or capillary or channels or channels or microneedle or micorneedles)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/14 |

^{1/14/2009 2:32:36} PM

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